

Customer No. 020991

Patent  
PD-980034IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
DONALD C. D. CHANG ET AL.  
Serial No. 09/497,865  
Filed: February 4, 2000  
For: AN IMPROVED PHASED ARRAY  
TERMINAL FOR EQUATORIAL  
SATELLITE CONSTELLATIONS

Date: April 24, 2002

Group Art Unit: 3663

Examiner: Issing, Gregory

IDS # 11  
E. Burns  
04/25/02

INFORMATION DISCLOSURE STATEMENT

Box Non-Fee Amendment  
Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

The patent cited on the enclosed form PTO-1449 (copy enclosed) is discussed on page 14, lines 27 and 28, and page 15, lines 1 and 2 of the above-identified patent application.

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

PAYMENT OF FEE SET FORTH IN §1.17(p):

Please charge Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California, in the amount of \$180.00. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to that account. This form is being submitted in duplicate.

Respectfully submitted,  
Donald C. D. Chang et al.

By:

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Encl: Form PTO-1449 w/ copy of patent  
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CERTIFICATE OF MAILING/FACSIMILE TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being transmitted via facsimile to 703-872-9326 (Official Facsimile No. for TC3600 / Before final) addressed to: Box Non-Fee Amendment, Commissioner for Patents, Washington, DC 20231 on April 24, 2002. (Date of Facsimile Transmission)

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April 24, 2002  
Date of Signature